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(12) **United States Patent
Binder**

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(54) **OUTLET WITH ANALOG SIGNAL ADAPTER,
A METHOD FOR USE THEREOF AND A
NETWORK USING SAID OUTLET**

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(57) **ABSTRACT**

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370/465; 370/468; 370/481; 375/212; 375/222;
375/260; 363/15; 363/34; 363/108; 363/109

(58) **Field of Classification Search** None
See application file for complete search history.

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An outlet for a Local Area Network (LAN), containing an integrated adapter that converts digital data to and from analog video signal. Such an outlet allows using analog video units in a digital data network, eliminating the need for a digital video units or external adapter. The outlet may include a hub that allows connecting both an analog video signal via an adapter, as well as retaining the data network connection, which may be accessed by a network jack. The invention may also be applied to a telephone line-based data networking system. In such an environment, the data networking circuitry as well as the analog video adapters are integrated into a telephone outlet, providing for regular telephone service, analog video connectivity, and data networking as well.

26 Claims, 12 Drawing Sheets

